

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re U.S. Patent Application of** )  
 )  
**KOMATSU et al.** )  
 )  
**Application Number: To be Assigned** )  
 )  
**Filed: Concurrently Herewith** )  
 )  
**For: SUBSTRATE FOR IMMOBILIZATION OF A** )  
**BIOLOGICAL SUBSTANCE OR CHEMICAL** )  
**SUBSTANCE, METHOD OF IMMOBILIZING A** )  
**BIOLOGICAL SUBSTANCE OR CHEMICAL** )  
**SUBSTANCE, AND METHOD OF COATING A** )  
**SUBSTRATE** )  
 )  
**ATTORNEY DOCKET NO. HIRA.0116** )

**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**PRELIMINARY AMENDMENT**

Sir:

Applicant has amended the claims in order to correct the claims in accordance with standard U.S. practice. Prior to an examination on the merits, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please substitute the claims with the following amended claims:

6. A substrate having a branching agent intramolecularly possessing 2 or more primary amino groups, bound thereto by means of the cross-linking agent of the substrate having a cross-linking reagent represented by the following general formula (1) bound thereonto by means of a coupling agent comprising an active group:



(wherein, A and B represent an identical or different group which reacts with an active group